

TB氮氣彈簧指數

TB GAS SPRING INDEX

TB系列：精密氮氣彈簧
TB SERIES: PRECISION GAS SPRINGS



AG 750 TB
1500 daN
12.7-300mm
Φ75



AG 1500 TB
3000 daN
12.7-300mm
Φ95



AG 3000 TB
5000 daN
12.7-300mm
Φ120



AG 5000 TB
7500 daN
12.7-300mm
Φ150

TB氮氣彈簧

- 彈力和衝程依據ISO標準
- 側面充氣口徑：1/8"氮氣
- 更高氮氣容量
- 更低壓力增加率
- 更長預期使用壽命

TB GAS SPRINGS

- Forces and strokes according to ISO standard.
- Lateral filling port: 1/8" Gas.
- Higher gas volume.
- Lower pressure rate increase.
- Longer life expectancy.

AG-750 TB

AG-1500 TB

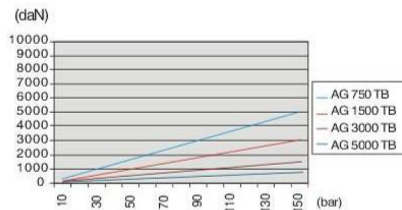
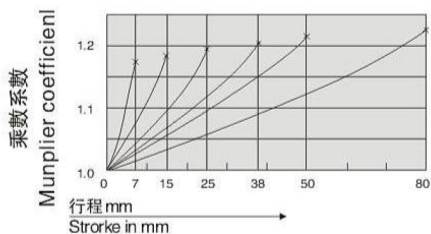
AG-3000 TB

AG-5000 TB

AG-TB系列特征

ABOUT AG-TB SERIES

型号 MODEL	弹力 FORCE (daN)	Φ缸体 ΦBODY (mm)	可否修复 REPAIR	可否连接 CONNECTION	充气口径 FILLING PORT
AG-750 TB	750	75	是/YES	是/YES	1/8" Gas
AG-1500 TB	1500	95	是/YES	是/YES	1/8" Gas
AG-3000 TB	3000	120	是/YES	是/YES	1/8" Gas
AG-5000 TB	5000	150	是/YES	是/YES	1/8" Gas



壓力增加圖表
依據使用行程

PRESSURE INCREASE
DIAGRAM ACCORDING
TO STROKE USED

彈力圖表
依據負荷壓力

FORCE DIAGRAM
ACCORDING TO
LOADING PRESSURE

壓力介質/Pressure medium	N ₂
最大充氣壓力/Max.charging pressure	150bar
最小充氣壓力/Min.charging pressure	20bar
工作溫度/Operating temperature	0° -110°C
最大活塞杆速度/Max.Piston rod speed	2m/s
可否再充氣/Refillable	是/Yes
可否連接/Connection	是/Yes

建議預留10%行程
A 10% stroke length allowance is recommended.

目錄以外之特殊氮氣彈簧可以訂購
Special gas springs out of catalogue are manufactured under order

技術特性

TECHNICAL FEATURES

安全要求 SAFETY REQUIREMENTS

氮氣彈簧裏面填充最大壓力達150巴的氮氣。

Gas springs are containers charged with nitrogen gas at maximum pressure of 150 bar.

未經拆卸訓練或未確何完全釋放。
請勿操作氮氣彈簧任何部件。

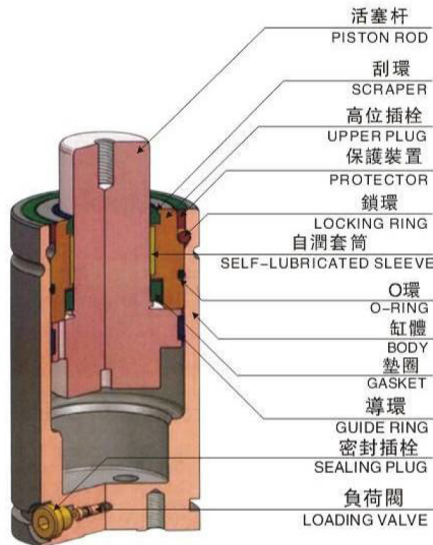
Do not manipulate any part of gas spring without being sure that it is completely discharged, or you are trained in handling the process of unload.

Azol氮氣彈簧符合關於壓力設備指令(PED)的歐共體指令的97/23/CE, 該CE鑒定標記祇有符合上述指令才會被激光雕刻上去。
未經適當訓練, 請勿私自操作氮氣彈簧。
并始終遵守Azol列述的操作指南。

Azolgaz gas springs meet European Community Directive 97/23/CE related to Pressure Equipment Devices(PED), and CE Mark identification only will be laser etched according to the mentioned Directive.

Never handle gas springs by personnel without the appropriate training, and always following the outlined operating instructions from Azolgaz.

MOD.ESTANDARD TB



氮氣彈簧
Nitrogen oxide metal

TB 氮氣彈簧建議使用在適合低彈力增加設備上

TB gas springs are recommended for applications where a low for no ease s desirable

彈力範圍/Forces range:	750–3000daN
有效行程/Available strokes:	12.7–300mm
直徑/Diametres:	50–95mm
側面充氣口徑/Lateral filling port:	1/8"Gas